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MONMOUTHSHIRE EDUCATION COMMITTEE.

REPORT OF THE SCHOOL MEDICAL OFFICER FOR THE YEAR 1950.

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COUNTY HALL,
NEWPORT, MON.
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MONMOUTHSHIRE EDUCATION COMMITTEE.

REPORT OF THE SCHOOL MEDICAL OFFICER FOR THE YEAR 1950.

To the Chairman and Members of
the Education Committee.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit my Annual Report upon the work of the School Health Service for the year ended 31st December, 1950.

As in previous years, the Report deals chiefly with the general scheme of medical inspection and treatment of the school children of the County, and the statistical tables have been prepared in accordance with those set out by the Ministry of Education.

Staff.

Of the 22 Assistant Medical Officers on the Staff (including 2 in the Area of the Ebbw Vale, Abertillery, Nantyglo and Blaina Divisional Executive), 17 were engaged in the joint work of the School Health Service and Maternity and Child Welfare.

The services of 8 Consultant Specialists were available during the year, and details of the Clinics held are mentioned later.

There were 43 Lady Health Visitors engaged in the joint work at the end of the year. This figure includes 6 working in the area of the Divisional Executive, and the actual time devoted to School Nursing work was equivalent to that of 13 Health Visitors.

SCHEME FOR MEDICAL INSPECTION.

This has been carried out in conformity with the requirements of the Ministry of Education.

Inspection.

Medical Inspections.—The numbers of children examined in the Primary and Secondary Schools were:—

	Monmouthshire	*Abertillery*	*Ebbw Vale*	*Total*
Routine Inspections	10,130	3,124	1,380	14,634
Re-examinations and Specials ...	5,854	1,607	487	7,948

Dental Inspections.—The numbers of school children examined by the School Dentists were—

Monmouthshire	*Abertillery*	*Ebbw Vale*	*Total*
21,971	5,212	2,259	29,442

Cleanliness.—The usual survey of school children was carried out by the Health Visitors:—

	Monmouthshire	*Abertillery*	*Ebbw Vale*	*Total*
Examinations made were ...	51,868	50,296	23,194	125,358
Number found unclean	4,864	1,993	389	7,246

Treatment.

The following Specialist Services were available during the year for treatment of children referred by Assistant Medical Officers during their routine work:—

Clinic.	*Specialist.*	*No. of Sessions held.*
Neurological	R. Wyburn Mason, M.A., M.D., M.R.C.S., M.R.C.P. ...	One clinic per month.
Rheumatic and Heart ...	Professor A. G. Watkins, M.D., M.R.C.S., F.R.C.P. ...	One clinic per month.
Ear Nose and Throat ...	D. B. Sutton, F.R.C.S., M.R.C.S., L.R.C.P.	One clinic per month.
Surgical	J. T. Rice Edwards, F.R.C.S., M.R.C.S., L.R.C.P. ...	One clinic per month.
Orthopaedic	D. N. Rocyn Jones, M.A., M.D., F.R.C.S.	One clinic per week.
Ophthalmic	G. W. Hoare, M.A., M.B., F.R.C.S., M.R.C.S., L.R.C.P.	One clinic per week.
	R. Vaughan Jones, M.B., CH.B., D.O.M.S., F.R.C.S. ...	
Paediatric	T. A. Brand, M.D., CH.B., D.C.H.	One clinic per month.

The above Specialists held their clinics at the Central Clinic, Stanley Road, Newport, with the exception of Mr. D. N. Rocyn Jones, who visited various County Clinics as the demand arose.

Children requiring Plastic Surgery were referred to Mr. Emlyn Lewis, F.R.C.S who held regular clinics at the County Hospital, Griffithstown, until St. Lawrence Plastic Surgery Hospital, Chepstow, became available in October, 1950. From then he held clinics at that Hospital and also at the Royal Gwent Hospital, Newport.

Orthoptic Treatment.

The Orthoptist who entered the service of the Committee at the end of 1947 resigned her appointment in April, 1949, and efforts to obtain a successor were not successful.

Following the cessation of the Orthoptic Clinic, an Occlusion Clinic was commenced, and during 1950 121 children attended, involving 347 visits.

Operative Treatment for Squint.

Mr. G. W. Hoare, F.R.C.S., and Mr. Vaughan Jones, F.R.C.S., at the County Hospital, Griffithstown, performed during the year 99 operations upon children suffering from squint.

Speech Therapy.

During the year 1950, the services of a Speech Therapist continued to be available to the Committee. She continued to treat cases of school children suffering from the usual functional and organic speech disorders, stammers, retarded speech, articulatory defects, etc., and held an average of 4 sessions per week at the Stanley Road Clinic, Newport, and 4 sessions per week at Ebbw Vale and Tredegar. The remainder of her time was spent at the County Hospital, Griffithstown, and this included one session per month at the Plastic Surgeon's Clinic. In mid-September a second Speech Therapist joined the Committee's Staff, and worked at Pontypool, Ebbw Vale, Abertillery and Tredegar. This relieved the senior Officer of her clinics out of Newport, when she commenced to allocate 5 sessions per week to the Newport Clinic.

The sessions are so spaced that patients can attend every three or four days when necessary and possible. Each treatment is approximately of half-an-hour's duration, and extends over an average period of five months.

131 children were treated during the year, comprising the most severe and urgent cases on the waiting list. 65 were discharged during the year, either as cured or due to non-attendance. In addition, 95 children were examined by the junior speech therapist in order to select suitable cases for treatment.

Tonsils and Adenoids.

During the year, 81 sessions were held at the County Hospital, Griffithstown, by Mr. J. L. D. Williams, F.R.C.S., for the removal of tonsils and/or adenoids. 620 children were operated upon, and 255 names removed from the waiting list following a preliminary examination by the surgeon or for other reasons. There were held 88 preliminary consultation sessions, at which 1,267 children were examined.

The number of names added to the waiting list during the year was 1,193 as compared with 855 in 1949, and the number on the list on 31st December, 1950, was 1,012, compared with 694 in 1949.

A further 136 operations were carried in the area of the Divisional Executive.

Tuberculosis.

209 children were referred by Assistant School Medical Officers for examination by Chest Physicians, and the results of the examinations were:—

	Total Cases	*Positive Results*
For examination re Lungs	180	21
For examination re Glands	17	2
For examination re Spine or Bones ...	6	2
Surgical Treatment recommended ...	6	—

Rheumatism and Heart Disease.

During 1950, Professor A. G. Watkins examined 101 new cases under this heading and also carried out 178 re-examinations as follow-up cases.

Other Treatment.

Details of other treatment given may be found in later pages.

REPORT OF SENIOR DENTAL OFFICER.

The School Dental work of the School Health Service was carried out by the Senior Dental Officer and five Assistant Dental Officers, one of whom was temporary and resigned in June, 1950. Mr. J. K. Noot, the Senior Dental Officer, resigned on 31st October, 1950, and Mr. E. F. Sumner succeeded him in this position. Efforts to obtain the services of replacements were fruitless. There was also a part-time officer working in the area of the Divisional Executive.

Dental work in the Rural Areas continued to be carried out by means of a Mobile Dental Surgery, and during the early part of the year a new vehicle, designed on modern lines, was put into service.

In addition to the treatment outlined in Table V, 60 new orthodontic cases were commenced, and 16 partial dentures provided for school children. 75 X-ray examinations were also carried out.

New Clinics were opened during 1950 at Pontypool and Abertillery, and the dental surgeries in these premises were fitted with the latest type of equipment.

PROVISION OF SCHOOL MEALS AND MILK (INCLUDING THE DIVISIONAL EXECUTIVE AREA).

There are at present 217 School Canteens providing meals, free of charge and on payment, to 316 School Departments.

The average daily number of children provided with meals is as follows:—

Free	3,592
On Payment	16,248
Total	19,840

In addition, 374 children attending Nursery Schools were provided with meals.

Milk is supplied free of charge for drinking purposes, and out of an average daily attendance of 45,467 approximately 39,981 children receive one-third of a pint of milk per day. The 374 children in Nursery Schools also receive this.

PHYSICAL EDUCATION.

Report upon Children referred by the School Medical Staff for Remedial Exercises during the Year 1950.

The School Medical Officer's lists of children requiring corrective exercises have received attention. Every effort is made to carry out individual treatment; it is not possible to treat these children in a wholesale manner.

With this object in view special exercises are prescribed and sketched on charts. These are demonstrated to the children, and to the class teachers responsible for their physical training.

Arrangements are made for the daily performance of these special exercises; should home conditions be found favourable, then the aid of parents is sought so that the exercises are done at home as well as at school. This method has proved as successful as any yet adopted and over the past few years the results obtained have given every encouragement.

Follow up visits are made from time to time and altered exercises frequently given. In this way progress is made and defects eradicated.

The majority of cases show improvement, and one must give credit to the Head and Assistant Teachers for their valuable assistance and co-operation.

During the year 1950, the following cases were seen and special exercises prescribed:—

Round Shoulders ...	183	Depressed Sternum ...	4
Scoliosis	10	Narrow Chest	8
Kyphosis	52	Poor Chest Expansion	12
Lordosis	48	Poke Neck	3
Flat Feet (one or both)	216	Poor Breathing ...	16
Poor Posture	56	Stammers	5
Stooping Posture ...	14	Knock Knee	2
Bad Stance	10	Breathing Exercises ...	28

Handicapped Pupils.

739 children came within the categories given in the table.

Of the total number examined, 80 children are at Special Schools, 556 are at Maintained Schools, and 103 are not attending school.

The suitable education of all these children is a complex matter as each category requires a different kind of education, and therefore it does appear reasonable to suggest that the "Residential School" system of education would be the correct solution for the majority.

Blind children of the County are admitted to special schools by arrangement with other Authorities who have established such institutions large enough to admit children in addition to their own. This also applies to Deaf pupils. A considerable number of the latter were, until September, 1950, accommodated in the Royal Cambrian Institution for the Deaf, but after that date they were transferred to the Residential School for the Deaf at Llandrindod Wells. The latter is administered by the Welsh Joint Education Council.

Epileptic pupils and those suffering from multiple disabilities are also admitted, as vacancies arise, to special schools belonging to other Authorites.

There are no Open-air Departments in the County Schools, these having been discontinued a number of years ago owing to the demand for accommodation for increased numbers of scholars in existing schools.

The large groups of educationally sub-normal pupils need special facilities, and it is difficult to provide a Central Day Special School in a County when the factor of distance and transport must be considered, even if suitable accommodation is possible.

On October 26th, 1950, "The Mount," Chepstow, was opened as a Special School giving residential accommodation for 24 maladjusted pupils. However, 5 of the places were reserved for pupils from the County Borough of Newport.

Early in 1951 it is hoped to open "Hilston Park," Monmouth, for the reception of residential educationally-sub-normal pupils. In the course of preparation also is Mounton House, Chepstow, for the reception of delicate pupils.

Handicapped Pupils.

Category.	*In Special Schools*	*In Maintained Schools*	*Not at School*	*Total*
Blind	10	1	—	11
Partially Sighted	5	19	2	26
Deaf	36	4	4	44
Partially Deaf	1	8	1	10
Delicate	1	14	4	19
Diabetics	2	1	1	4
Educationally Sub-Normal ...	14	456	64	534
Epileptics	2	11	7	20
Maladjusted	3	13	3	19
Physically Handicapped ...	4	14	9	27
Pupils suffering from Speech Defects	—	5	—	5
Pupils suffering from Multiple Disabilities	2	10	8	20

The School Health Service was established in 1908, and throughout the years growth and progress have been maintained. Difficult times have been experienced, but in spite of all the many setbacks, the child, its home life, surroundings and school life have benefited from the development of the Medical Services.

The facilities for treatment of school children now available are extensive, and it can be said that the majority of parents accept treatment very willingly on behalf of their children.

MEDICAL INSPECTION RETURNS.

Monmouthshire. (Not including the Divisional Executive Area).

TABLE I

Medical Inspection of Pupils attending Maintained Primary and Secondary Schools.

A. PERIODIC MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups:—	
Entrants	5,070
Second Age Group	2,854
Third Age Group	1,340
Total	9,264
Number of other Periodic Inspections	866
Grand Total	10,130

B. OTHER INSPECTIONS.

Number of Special Inspections	631
Number of Re-Inspections	5,223
Total	5,854

C. PUPILS FOUND TO REQUIRE TREATMENT.

NUMBER OF INDIVIDUAL PUPILS FOUND AT PERIODIC MEDICAL INSPECTIONS TO REQUIRE TREATMENT (excluding Dental Diseases and Infestation with Vermin).

Group (1)	For Defective Vision (excluding squint) (2)	For any of the other conditions recorded in Table IIA (3)	Total individual pupils (4)
Entrants	77	1,089	1,103
Second Age Group	142	295	400
Third Age Group	44	88	98
Total	263	1,472	1,601
Other Periodic Inspections	4	74	69
Grand Total	267	1,546	1,670

TABLE II

A. Return of Defects found by Medical Inspection during the Year.

Defects Code No.	Defect or Disease (1)	PERIODIC INSPECTIONS No. of Defects		SPECIAL INSPECTIONS No. of Defects	
		Requiring treatment (2)	Requiring to be kept under observation but not requiring treatment (3)	Requiring treatment (4)	Requiring to be kept under observation but not requiring treatment (5)
4.	Skin	41	107	16	16
5.	Eyes—				
	(a) Vision ...	267	203	64	27
	(b) Squint ...	103	84	5	9
	(c) Other ...	35	68	3	9
6.	Ears—				
	(a) Hearing ...	74	103	5	8
	(b) Otitis Media	45	133	3	—
	(c) Other ...	30	70	—	3
7.	Nose or Throat ...	679	1,200	62	34
8.	Speech	41	64	5	10
9.	Cervical Glands ...	38	393	—	1
10.	Heart and Circulation ...	26	198	3	15
11.	Lungs	98	286	8	18
12.	Developmental—				
	(a) Hernia ...	3	7	3	—
	(b) Other ...	14	30	4	17
13.	Orthopaedic—				
	(a) Posture ...	44	198	4	7
	(b) Flat Foot ...	110	129	8	3
	(c) Other ...	77	162	11	9
14.	Nervous System—				
	(a) Epilepsy ...	10	15	3	4
	(b) Other ...	7	32	6	21
15.	Psychological—				
	(a) Development	25	25	7	11
	(b) Stability ...	9	51	10	9
16.	Other	37	75	7	14

B. Classification of the General Condition of Pupils Inspected during the Year in the Age Groups.

AGE GROUPS.	No. of pupils Inspected.	(A) (Good)		B (Fair)		C (Poor)	
		No.	% of col 2	No.	% of col 2	No.	% of col 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Entrants	5,070	1,984	39·1	2,927	57·8	159	3·1
Second Age Group	2,854	940	32·9	1,803	63·2	111	3·9
Third Age Group	1,340	406	30·3	887	66·2	47	3·5
Other Periodic Inspections ..	866	2	0·2	864	99·8	—	—
Total	10,130	3,332	32·9	6,481	63·97	317	3·1

TABLE III.

Infestation with Vermin.

(1) Total number of examinations in the schools by the school nurses or other authorized persons	51,868
(2) Total number of individual pupils found to be infested	4,864
(3) Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2) Education Act, 1944)	—
(4) Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3) Education Act, 1944)	—

TABLE IV.

TREATMENT OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS (INCLUDING SPECIAL SCHOOLS).

Group I.—Diseases of the Skin (excluding uncleanliness, for which see Table III).

	Number of cases treated or under treatment during the year	
	By the Authority.	*Otherwise.*
Ringworm— (i) Scalp	14	14
(ii) Body	3	—
Scabies	—	—
Impetigo	—	—
Other skin diseases	31	—
Total	48	14

Group II.—Eye Diseases, Defective Vision and Squint.

	Number of cases dealt with.	
	By the Authority.	Otherwise.
External and other, excluding errors of refraction and squint	29	96
Errors of Refraction (including squint)	1,128*	534
Total	1,157	630
Number of pupils for whom spectacles were—		
(a) Prescribed	*619	150
(b) Obtained	*619	150

Group III.—Diseases and Defects of Ear, Nose and Throat.

	Number of cases treated.	
	By the Authority.	Otherwise.
Received operative treatment—		
(a) for diseases of the ear	—	—
(b) for adenoids and chronic tonsillitis	—	648
(c) for other nose and throat conditions	—	23
Received other forms of treatment	502	1,385
Total	502	2,056

Group IV.—Orthopaedic and Postural Defects.

(a) Number treated as in-patients in hospitals	61	
	By the Authority.	Otherwise.
(b) Number treated otherwise, *e.g.*, in clinics or out-patient departments	—	702

Group V. and VI.—Child Guidance Treatment and Speech Therapy.

	Number of cases treated.	
	By the Authority.	Otherwise.
Pupils treated—		
(a) under Child Guidance arrangements	—	—
(b) under Speech Therapy arrangements	131	—

Group VII.—Other Treatment Given.

	Number of cases treated.	
	By the Authority.	Otherwise.
(a) Miscellaneous minor ailments	8	—
(b) Other (specify)—	—	8
Skin	18	56
Surgical	—	59
Paediatrics	—	80
Heart and Rheumatic	—	26
Neurological	—	1
Gynaecological	—	161
Chest Physician	—	161

*Including cases dealt with under arrangements with the Supplementary Ophthalmic Services.

TABLE V.

DENTAL INSPECTION AND TREATMENT CARRIED OUT BY THE AUTHORITY.

(This Table includes the Abertillery, Nantyglo and Blaina Area of the Divisional Executive.)

(1) Number of pupils inspected by the Authority's Dental Officers—	
(a) Periodic age groups	27,183
(b) Specials	631
Total (1) ...	27,814
(2) Number found to require treatment	16,353
(3) Number referred for treatment	16,353
(4) Number actually treated	10,724
(5) Attendances made by pupils for treatment	13,764
(6) Half-days devoted to: Inspection	265
Treatment	1,484
Total (6) ...	1,749
(7) Fillings: Permanent Teeth	4,110
Temporary Teeth	5
Total (7) ...	4,115
(8) Number of teeth filled: Permanent	3,687
Temporary Teeth	5
Total (8) ...	3,692

(9) Extractions: Permanent Teeth		2,615
Temporary Teeth		14,381
Total (9) ...		16,996
(10) Administration of general anaesthetics for extraction		9,228
(11) Other operations: Permanent Teeth		796
Temporary Teeth		32
Total (11) ...		828
Appointments sent for treatment		22,907

Abertillery and Nantyglo & Blaina Areas of the Divisional Executive.

TABLE I

Medical Inspection of Pupils attending Maintained Primary and Secondary Schools.

A. PERIODIC MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups:—	
Entrants	531
Second Age Group	135
Third Age Group	229
Total	895
Number of other Periodic Inspections	2,229
Grand Total	3,124

B. OTHER INSPECTIONS.

Number of Special Inspections	1,282
Number of Re-Inspections	325
Total	1,607

C. PUPILS FOUND TO REQUIRE TREATMENT.

NUMBER OF INDIVIDUAL PUPILS FOUND AT PERIODIC MEDICAL INSPECTIONS TO REQUIRE TREATMENT (excluding Dental Diseases and Infestation with Vermin).

Group (1)	For Defective Vision (excluding squint) (2)	For any of the other conditions recorded in Table IIA (3)	Total individual pupils (4)
Entrants	—	104	104
Second Age Group	15	58	73
Third Age Group	2	22	24
Total	17	184	201
Other Periodic Inspections	—	7	7
Grand Total	17	191	208

TABLE II

A. Return of Defects found by Medical Inspection during the Year.

Defect Code No.	Defect or Disease (1)	PERIODIC INSPECTIONS No. of Defects: Requiring treatment (2)	PERIODIC INSPECTIONS No. of Defects: Requiring to be kept under observation but not requiring treatment (3)	SPECIAL INSPECTIONS No. of Defects: Requiring treatment (4)	SPECIAL INSPECTIONS No. of Defects: Requiring to be kept under observation but not requiring treatment (5)
4.	Skin	9	3	—	—
5.	Eyes—				
	(a) Vision ...	17	21	—	—
	(b) Squint ...	8	3	—	—
	(c) Other ...	4	7	—	—
6.	Ears—				
	(a) Hearing ...	1	1	—	—
	(b) Otitis Media	—	—	—	—
	(c) Other ...	2	16	—	—
7.	Nose or Throat ...	39	47	—	—
8.	Speech	101	3	—	—
9.	Cervical Glands ...	—	1	—	—
10.	Heart and Circulation ...	2	31	—	—
11.	Lungs	2	13	7	—
12.	Developmental—				
	(a) Hernia ...	1	—	—	—
	(b) Other ...	—	8	—	—
13.	Orthopaedic—				
	(a) Posture ...	3	—	—	—
	(b) Flat Foot ...	—	—	—	—
	(c) Other ...	—	—	—	—
14.	Nervous System—				
	(a) Epilepsy ...	—	—	—	—
	(b) Other ...	2	—	—	—
15.	Psychological—				
	(a) Development	1	5	—	—
	(b) Stability ...	—	—	—	—
16.	Other	16	14	—	—

B. Classification of the General Condition of Pupils Inspected during the Year in the Age Groups.

AGE GROUPS.	No. of pupils inspected	(A) (Good)		B (Fair)		C (Poor)	
		No.	% of col 2	No.	% of col 2	No.	% of col 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Entrants	531	469	88·3	62	11·6	—	—
Second Age Group	135	101	74·8	32	23·7	2	1·4
Third Age Group	229	201	87·7	28	12·2	—	—
Other Periodic Inspections ..	2,229	2,172	96·2	57	2·5	—	—
Total	3,124	2,943	94·2	179	5·7	2	0·06

TABLE III.

Infestation with Vermin.

(1) Total number of examinations in the schools by the school nurses or other authorized persons	50,296
(2) Total number of individual pupils found to be infested	1,993
(3) Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2) Education Act, 1944)	—
(4) Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3) Education Act, 1944)	—

TABLE IV.

TREATMENT OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS (INCLUDING SPECIAL SCHOOLS).

Group I.—Diseases of the Skin (excluding uncleanliness, for which see Table III).

	Number of cases treated or under treatment during the year	
	By the Authority.	*Otherwise.*
Ringworm— (i) Scalp	4	—
(ii) Body	49	—
Scabies	20	—
Impetigo	16	—
Other skin diseases	20	—
Total	109	—

Group II.—Eye Diseases, Defective Vision and Squint.

	Number of cases dealt with.	
	By the Authority.	*Otherwise.*
External and other, excluding errors of refraction and squint	55	—
Errors of Refraction (including squint)	90*	—
Total	145	—
Number of pupils for whom spectacles were—		
(a) Prescribed	39*	—
(b) Obtained	39*	—

Group III.—Diseases and Defects of Ear, Nose and Throat.

	Number of cases treated.	
	By the Authority.	*Otherwise.*
Received operative treatment—		
(a) for diseases of the ear	—	—
(b) for adenoids and chronic tonsillitis	—	45
(c) for other nose and throat conditions	—	—
Received other forms of treatment	43	—
Total	43	45

Group IV.—Orthopaedic and Postural Defects.

(a) Number treated as in-patients in hospitals	2	
	By the Authority.	*Otherwise.*
(b) Number treated otherwise, e.g., in clinics or out-patient departments	68	84

Group V. and VI—Child Guidance Treatment and Speech Therapy.

	Number of cases treated.	
	By the Authority.	*Otherwise.*
Pupils treated—		
(a) under Child Guidance arrangements	—	—
(b) under Speech Therapy arrangements	95	—

Group VII.—Other Treatment Given.

	Number of cases treated.	
	By the Authority.	*Otherwise.*
(a) Miscellaneous minor ailments	1,009	—
(b) Other (specify)— Referred to Chest Physician	—	15
Total	1,009	15

*Including cases dealt with under arrangements with the Supplementary Ophthalmic Services.

TABLE V.

DENTAL INSPECTION AND TREATMENT CARRIED OUT BY THE AUTHORITY.

These details are included in the figures given in the table on page 10.

Ebbw Vale Area of the Divisional Executive.

TABLE I

Medical Inspection of Pupils attending Maintained Primary and Secondary Schools.

A. PERIODIC MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups:—	
Entrants	632
Second Age Group	474
Third Age Group	274
Total	1,380
Number of other Periodic Inspections	—
Grand Total	1,380

B. OTHER INSPECTIONS.

Number of Special Inspections	91
Number of Re-Inspections	396
Total	487

C. PUPILS FOUND TO REQUIRE TREATMENT.

NUMBER OF INDIVIDUAL PUPILS FOUND AT PERIODIC MEDICAL INSPECTIONS TO REQUIRE TREATMENT (excluding Dental Diseases and Infestation with Vermin).

Group (1)	For Defective Vision (excluding squint) (2)	For any of the other conditions recorded in Table IIA (3)	Total individual pupils (4)
Entrants	—	171	171
Second Age Group	51	109	144
Third Age Group	34	28	57
Total	85	308	372
Other Periodic Inspections	—	—	—
Grand Total	85	308	372

TABLE II

A. Return of Defects found by Medical Inspection during the Year.

Defects Code No.	Defect or Disease (1)	PERIODIC INSPECTIONS No. of Defects		SPECIAL INSPECTIONS No. of Defects	
		Requiring treatment (2)	Requiring to be kept under observation but not requiring treatment (3)	Requiring treatment (4)	Requiring to be kept under observation but not requiring treatment (5)
4.	Skin	4	5	1	—
5.	Eyes—				
	(a) Vision ...	85	1	—	—
	(b) Squint ...	17	5	2	—
	(c) Other ...	49	4	3	2
6.	Ears—				
	(a) Hearing ...	1	1	—	—
	(b) Otitis Media	1	—	1	—
	(c) Other ...	11	—	2	1
7.	Nose or Throat ...	232	306	8	17
8.	Speech	2	16	—	3
9.	Cervical Glands ...	—	29	—	1
10.	Heart and Circulation ...	1	7	—	1
11.	Lungs	7	1	1	—
12.	Developmental—				
	(a) Hernia ...	—	—	—	—
	(b) Other ...	—	1	—	—
13.	Orthopaedic—				
	(a) Posture ...	—	—	—	—
	(b) Flat Foot ...	1	—	—	—
	(c) Other ...	7	40	1	2
14.	Nervous System—				
	(a) Epilepsy ...	1	—	—	—
	(b) Other ...	—	1	—	6
15.	Psychological—				
	(a) Development	—	—	—	—
	(b) Stability ...	—	—	—	1
16.	Other	—	6	27	22

B. Classification of the General Condition of Pupils Inspected during the Year in the Age Groups.

AGE GROUPS.	No. of pupils inspected	(A) (Good)		B (Fair)		C (Poor)	
	No.	No.	% of col 2	No.	% of col 2	No.	% of col 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Entrants	632	630	99·68	—	—	2	0·32
Second Age Group	474	474	100·00	—	—	—	—
Third Age Group	274	274	100·00	—	—	—	—
Other Periodic Inspections ..	—	—	—	—	—	—	—
Total	1,380	1,378	99·86	—	—	2	0·14

TABLE III.

Infestation with Vermin.

(1) Total number of examinations in the schools by the school nurses or other authorized persons	23,194
(2) Total number of individual pupils found to be infested	389
(3) Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2) Education Act, 1944)	—
(4) Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3) Education Act, 1944)	—

TABLE IV.

TREATMENT OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS (INCLUDING SPECIAL SCHOOLS).

Group I.—Diseases of the Skin (excluding uncleanliness, for which see Table III).

	Number of cases treated or under treatment during the year	
	By the Authority.	*Otherwise.*
Ringworm— (i) Scalp	1	—
(ii) Body	—	—
Scabies	12	—
Impetigo	43	—
Other skin diseases	76	—
Total	132	—

Group II.—Eye Diseases, Defective Vision and Squint.

	Number of cases dealt with.	
	By the Authority.	*Otherwise.*
External and other, excluding errors of refraction and squint	147	—
Errors of Refraction (including squint)	102*	—
Total	249	—
Number of pupils for whom spectacles were—		
(a) Prescribed	70*	—
(b) Obtained	70*	—

Group III.—Diseases and Defects of Ear, Nose and Throat.

	Number of cases treated.	
	By the Authority.	*Otherwise.*
Received operative treatment—		
(a) for diseases of the ear	—	5
(b) for adenoids and chronic tonsillitis	—	91
(c) for other nose and throat conditions	—	2
Received other forms of treatment	50	64
Total	50	162

Group IV.—Orthopaedic and Postural Defects.

(a) Number treated as in-patients in hospitals	4	
	By the Authority.	*Otherwise.*
(b) Number treated otherwise, e.g., in clinics or out-patient departments	—	99

Group V and VI.—Child Guidance Treatment and Speech Therapy.

	Number of cases treated.	
	By the Authority.	*Otherwise.*
Pupils treated—		
(a) under Child Guidance arrangements	—	—
(b) under Speech Therapy arrangements	Included in figures on page 9	

Group VII.—Other Treatment Given.

	Number of cases treated.	
	By the Authority.	*Otherwise.*
(a) Miscellaneous minor ailments	82	—
(b) Other (specify)—	—	—
Total	82	—

*Including cases dealt with under arrangements with the Supplementary Ophthalmic Services.

TABLE V.

DENTAL INSPECTION AND TREATMENT CARRIED OUT BY THE AUTHORITY.

(1) Number of pupils inspected by the Authority's Dental Officers—	
(a) Periodic age groups	1,758
(b) Specials	501
Total (1) ...	2,259
(2) Number found to require treatment	1,659
(3) Number referred for treatment	1,518
(4) Number actually treated	1,334
(5) Attendances made by pupils for treatment	1,612
(6) Half-days devoted to: Inspection	9
Treatment	153
Total (6) ...	162
(7) Fillings: Permanent Teeth	327
Temporary Teeth	7
Total (7) ...	334
(8) Number of teeth filled: Permanent Teeth	199
Temporary Teeth	6
Total (8) ...	205
(9) Extractions: Permanent Teeth	466
Temporary Teeth	1,957
Total (9) ...	2,423

(10)	Administration of general anaesthetics for extraction	970
(11)	Other operations: Permanent Teeth	19
	Temporary Teeth	—
	Total (11) ...	19

The Education Act, 1944, prescribes that free medical treatment for all pupils in attendance in schools and County Colleges maintained by the Authority shall be provided.

Under the provisions of the National Health Service Act, 1946, the services of a family doctor are available to every child. The Health Visitor, who was primarily concerned with the care of mothers and young children is now concerned with the health of the household as a whole, including the preservation of health and precautions against the spread of infection. It can be visualised that an important part is to be exercised in health education, and the Health Visitor will work in the closest co-operation with the family doctor.

A great deal of praise may be conferred upon your staff of Health Visitors for the diligent way in which they have accomplished their work in their areas, and to the Area Medical Officers of Health and General Practioners for their co-operation in every way.

Co-ordination.

The School Health and the Maternity and Child Welfare services are co-ordinated, and this scheme is definitely an advantage in operating all the services conferred upon the child from birth to the time of leaving school. Close co-operation between School Nurse, child and parent is always well established in all the areas of the County. This also applies to the Medical Officers and Dental Surgeons.

To all these Officers and the Clerical Staff I extend my appreciation of the valuable assistance afforded to the Authority.

My sincere thanks are due to the Chairman and Members of the Education Committee for their assistance and co-operation, and to the Director of Education and staff for the assistance rendered to my Department from time to time.

I am,

Your Obedient Servant,

G. ROCYN JONES,

School Medical Officer.

County Hall,

Newport, Mon.

October, 1951.